# Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

# Progress Report #16—December 7, 2009

#### Work Completed: November 19 - December 2, 2009

- Completed decontamination of resuspension controls, including turbidity curtain.
- Completed the installation of topsoil, restoration seed, and erosion control blankets in Removal Areas 1-5A.
- Continued demobilizing components of Staging Area 3.
- Began mobilizing equipment, labor, and materials necessary for access road construction and site preparation activities at Staging Area 1.
- No work was completed November 26-November 29 in observance of the Thanksgiving holiday.

| Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities |   |     |  |  |  |
|--|---|-----|--|--|--|
| Date   | Estimated Quantity Date Non-TSCA material (cubic yards) |     |  |  |  |
| Weekly Total   | 70  | 2   |  |  |  |
| 2009 Total   | 4,795   | 137 |  |  |  |

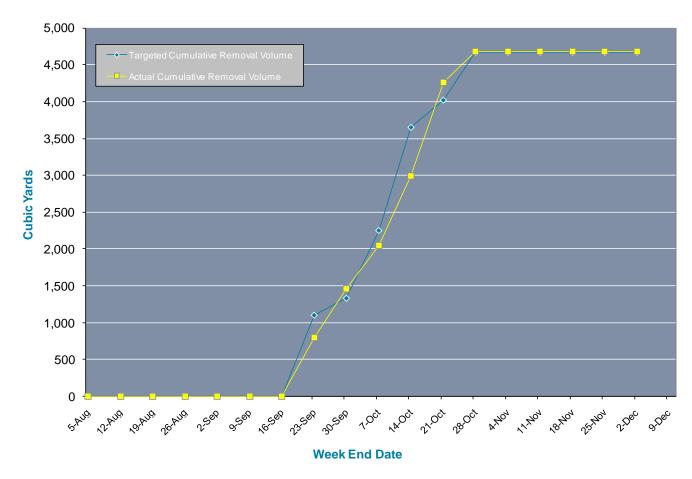
Note: All values are unofficial, estimated quantities, subject to revision/verification.

#### Work Planned: December 3 - December 16, 2009

- Continue demobilizing components of Staging Area 3.
- Continue mobilizing equipment, labor, and materials necessary for access road construction and site preparation activities at Staging Area 1.
- Will proceed with winter work pending access agreement approval.



#### Removal Progress – 2009

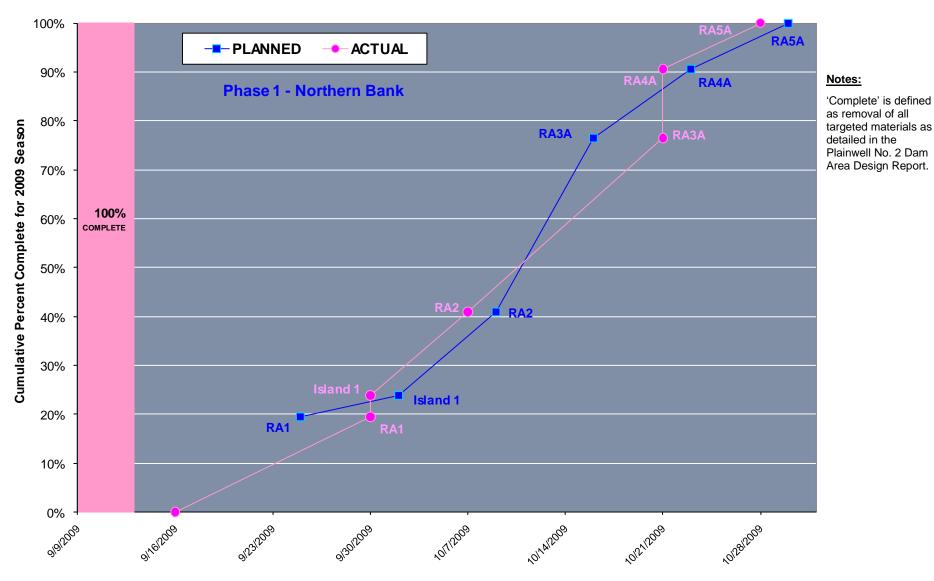


#### Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.



# Removal Progress - 2009





#### Health & Safety Update

• 4 Loss Prevention Observations (LPOs) were completed during this period. A total of 49 LPOs have been completed for the project to date.

#### **Weather Summary**

No weather delays encountered.

| Environmental Monitoring and Construction Quality Assurance Testing   | 1 <b>g</b> |
|---|------------|
| Resuspension/Turbidity Monitoring:  Testing Performed this Week? No  Yes  Exceedances? N/A  No Yes  If yes, explain:  |            |
| Dewatering System Discharge Monitoring:  Discharge Flow: 20,000 gallons (Staging Area 3)  Testing Performed this Week? No ☑ Yes ☐  Exceedances? N/A ☑ No ☐ Yes ☐ If yes, explain: |            |
| Excavation Verification Sampling:  Testing Performed this Week? No 🖂 Yes 🗌 Locations:  Cleanup Standard Achieved? N/A 🖂 Yes 🗍 No 🗍  |            |

#### Issues Encountered/Solutions Advanced

None.

### **Equipment on Site**

| Equipment List           | Number Onsite |
|--------------------------|---------------|
| Komatsu PC-300           | 1             |
| Komatsu PC-200 Excavator | 1             |
| John Deere 450 Dozer     | 1             |
| Komatsu 380 Loader       | 1             |
| 2,000 Gallon Water Truck | 1             |
| FAVCO 40-Ton Crane       | 1             |
| John Deere 51x Dozer     | 1             |



# Personnel, Regulatory Staff, and Visitors on Site

| Individual/Affiliation  | 11/19/09 | 11/20/09 | 11/21/09 | 11/22/09 | 11/23/09 | 11/24/09 | 11/25/09 |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|
| Terra Contracting Staff | 8        | 8        |          |          | 6        | 6        | 6        |
| JF New                  | 5        | 5        |          |          | 5        | 5        |          |
| Georgia-Pacific Staff   |          |          |          |          |          |          |          |
| Garry Griffith          | Χ        |          |          |          |          |          |          |
| ARCADIS Staff           |          |          |          |          |          |          |          |
| EJ Suardini             | Х        | Х        |          |          |          |          |          |
| Michelle Rumler         | Х        | Х        |          |          |          |          |          |
| Mike Kohagen            | Χ        | Χ        |          |          | Χ        | Χ        | Χ        |
| Nick Harmer             | Χ        | Χ        |          |          |          |          |          |
| Steve Garbaciak         | Х        |          |          |          |          |          |          |
| Matt Bowman             |          |          |          |          |          | Χ        |          |
| Oversight Personnel     |          |          |          |          |          |          |          |
| Sam Borries/USEPA OSC   | Х        |          |          |          |          |          |          |
| Weston Personnel        | Х        | Х        |          |          |          |          |          |
| Other Agency Staff      |          |          |          |          |          |          |          |
| Paul Bucholtz/MDEQ      |          |          |          |          |          |          |          |
| Sharon Hanshue/MDNR     | Х        |          |          |          |          |          |          |
| John Lerg/MDNR          | Х        |          |          |          |          |          |          |
| Lisa Williams/USFWS     | _        | _        | _        | _        | _        | _        |          |

## Personnel, Regulatory Staff, and Visitors on Site

| Individual/Affiliation  | 11/26/09 | 11/27/09 | 11/28/09 | 11/29/09 | 11/30/09 | 12/01/09 | 12/02/09 |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|
| Terra Contracting Staff |          |          |          |          | 6        | 6        | 6        |
| JF New                  |          |          |          |          |          |          |          |
| Georgia-Pacific Staff   |          |          |          |          |          |          |          |
| Garry Griffith          |          |          |          |          | Χ        | Χ        |          |
| ARCADIS Staff           |          |          |          |          |          |          |          |
| EJ Suardini             |          |          |          |          |          | Χ        |          |
| Michelle Rumler         |          |          |          |          |          |          |          |
| Mike Kohagen            |          |          |          |          |          | Χ        | Χ        |
| Nick Harmer             |          |          |          |          | Х        | Χ        | Χ        |
| Oversight Personnel     |          |          |          |          |          |          |          |
| Sam Borries/USEPA OSC   |          |          |          |          |          | Χ        |          |
| Sam Chummer/USEPA       |          |          |          |          |          | Χ        |          |
| Lisa Kirby-Miles/ USEPA |          |          |          |          |          | Χ        |          |
| Other Agency Staff      |          |          |          |          |          |          |          |
| Paul Bucholtz/MDEQ      |          |          |          |          |          |          |          |
| Sharon Hanshue/MDNR     |          |          |          |          |          |          |          |
| John Lerg/MDNR          |          |          |          |          |          |          |          |
| Lisa Williams/USFWS     |          |          |          |          |          |          |          |



#### Photos from November 19 - December 2, 2009



Installing erosion control blanket in Removal Area 4A.



Decontaminating truck mats at Staging Area 3.

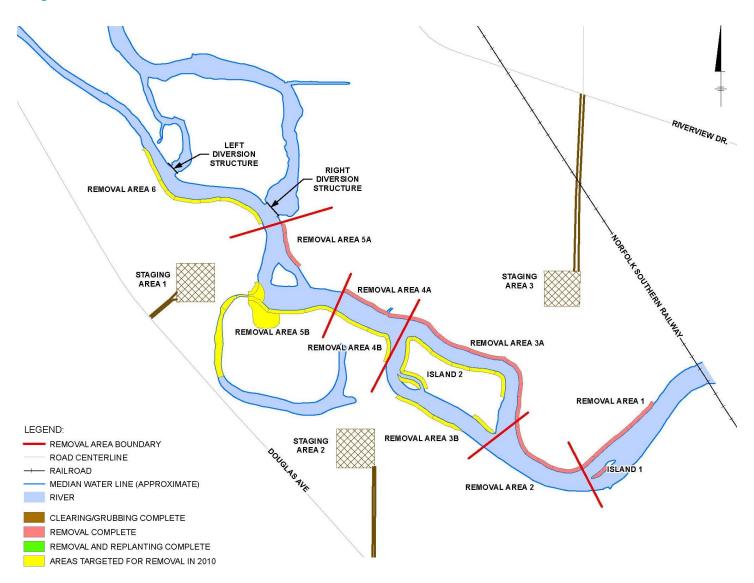


Mobilizing equipment and materials at proposed Staging Area 1.



Stockpiling aggregate material at Staging Area 3 for reuse.

#### Targeted Removal Areas - Plainwell No. 2 Dam Area



#### Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.

